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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. GEN10 P-351A | SERIAL NO. 10634065 |
| | APPLICANT(S) Alan R. Watson et al. | |
| | FILING DATE | GROUP |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPRO- PRIATE |
|---------------------|-----------------|----------|----------------|-------|---------------|---------------------------------------|
| LAM | 6 4 3 3 6 7 6 | 08/13/02 | DeLine et al. | | | |
| | 6 2 7 8 3 7 7 | 08/21/01 | DeLine et al. | | | |
| | 6 2 4 6 7 6 5 | 06/12/01 | Palett et al. | | | |
| | 6 1 2 7 9 1 9 | 10/03/00 | Wylin | | | |
| | 6 1 1 8 8 8 1 | 09/12/00 | Quinlan et al. | | | |
| | 6 0 9 1 8 3 0 | 07/18/00 | Toki | | | |

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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLA- TION |
|---------------------|-----------------|----------|---------|-------|---------------|------------------|
| | | | | | | Y N |
| RAL | 1 0 7 8 8 1 8 | 02/28/01 | EPC | | | |
| | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL | |
|---------------------|---|
| RAL | D. Van Nostrand Company, Inc., <u>Acoustical Engineering-Microphones</u> , first published May 1957, reprinted August 1960, October 1964, October 1967, pp. 310-319, Based on an earlier work entitled <u>Elements of Acoustical Engineering</u> , by Harry F. Olson, copyright 1940, 1947 by D. Van Nostrand Company, Inc. |
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| Examiner <i>Rama Alper</i> | DATE CONSIDERED 5-30-05 |
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|---------------------|-----------------|----------|-----------------|-------|---------------|---------------------------------------|
| <i>ALL</i> | 6 0 6 1 4 5 7 | 05/09/00 | Stockhamer | | | |
| | 6 0 2 6 1 6 2 | 02/15/00 | Palett et al. | | | |
| | 5 9 4 0 5 0 3 | 08/17/99 | Palett et al. | | | |
| | 5 8 7 8 3 5 3 | 03/02/99 | ul Azam et al. | | | |
| | 5 8 7 0 4 8 5 | 02/09/99 | Lundgren et al. | | | |
| | 5 8 6 2 2 4 0 | 01/19/99 | Ohkubo et al. | | | |
| | 5 8 5 4 8 4 8 | 12/29/98 | Tate et al. | | | |

FOREIGN PATENT DOCUMENTS

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| | | | | | | Y N |
| <i>ALL</i> | 0 0 5 2 6 3 9 | 09/08/00 | PCT | | | |
| | 9 9 6 6 6 3 8 | 12/23/99 | PCT | | | |

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| Examiner <i>Pamela Alper</i> | DATE CONSIDERED <i>5-30-05</i> |
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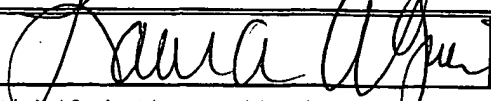
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPRO- PRIATE |
|---------------------|-----------------|----------|------------------|-------|---------------|---------------------------------------|
| RUB | 5 8 1 2 4 9 6 | 09/22/98 | Peck | | | |
| | 5 6 9 9 4 3 6 | 12/16/97 | Claybaugh et al. | | | |
| | 5 6 3 1 6 3 8 | 05/20/97 | Kaspar et al. | | | |
| | 5 5 6 6 2 2 4 | 10/15/96 | ul Azam et al. | | | |
| | 5 4 2 6 7 0 3 | 06/20/95 | Hamabe et al. | | | |
| | 5 4 1 4 7 7 6 | 05/09/95 | Sims, Jr. | | | |
| | 5 4 1 0 6 0 4 | 04/25/95 | Saito et al. | | | |
| | 5 3 4 9 1 4 0 | 09/20/94 | Valenzin | | | |

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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLA- TION |
|---------------------|-----------------|----------|---------|-------|---------------|------------------|
| RUB | | | | | | Y N |
| | 9 8 5 8 4 5 0 | 12/23/98 | PCT | | | |
| | 3 2 3 1 0 4 4 | 10/15/91 | Japan | | | x |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|---------------------|---|
| EXAMINER INITIAL | |
| RUB | Robertson, A.E., "Microphones," <u>Wireless World</u> by Iliffe Books Ltd., 1963. |

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|---------------------|-----------------|----------|---------------------|-------|---------------|---------------------------------------|
| <i>Full</i> | 5 3 2 3 4 6 6 | 06/21/94 | Geddes | | | |
| | 5 1 9 3 1 1 7 | 03/09/93 | Ono et al. | | | |
| | 4 9 7 5 9 6 6 | 12/04/90 | Sapiejewski | | | |
| | 4 9 3 0 7 4 2 | 06/05/90 | Schofield et al. | | | |
| | 4 8 8 8 8 0 7 | 12/19/89 | Reichel | | | |
| | 4 8 8 7 3 0 0 | 12/12/89 | Erling | | | |
| | 4 8 8 5 7 7 3 | 12/05/89 | Stottlemeyer et al. | | | |
| | 4 8 5 8 7 1 9 | 08/22/89 | Fidi et al. | | | |

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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLA- TION | |
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| | | | | | | Y | N |
| <i>Full</i> | 59 1 4 9 4 9 4 | 08/27/84 | Japan | | | X | |
| | 10 1 0 7 8 8 0 | 04/24/98 | Japan | | | X | |

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| EXAMINER <i>Anna Althe</i> | DATE CONSIDERED <i>F 30-05</i> |
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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPRO- PRIATE |
|---------------------|-----------------|----------|-------------------|-------|---------------|---------------------------------------|
| <i>John</i> | 4 8 1 7 1 6 4 | 03/28/89 | Bertignoll et al. | | | |
| | 4 7 6 8 6 1 4 | 09/06/88 | Case | | | |
| | 4 7 1 2 4 2 9 | 12/15/87 | Raspet et al. | | | |
| | 4 6 8 5 1 3 7 | 08/04/87 | Watson et al. | | | |
| | 4 6 2 5 8 2 7 | 12/02/86 | Bartlett | | | |
| | 4 6 0 0 0 7 7 | 07/15/86 | Drever | | | |
| | 4 5 7 0 7 4 6 | 02/18/86 | Das et al. | | | |
| | 4 5 6 7 6 0 8 | 01/28/86 | Watson et al. | | | |

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| | | | | | | Y | N |
| <i>John</i> | 56 0 8 9 1 9 4 | 07/20/81 | Japan | | | x | |
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| Examiner <i>Lama Alper</i> | DATE CONSIDERED 5-30-05- |
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|---------------------|-----------------|----------|-----------------|-------|---------------|---------------------------------------|
| <i>RW</i> | 4 4 5 6 7 9 6 | 06/26/84 | Nakagawa et al. | | | |
| | 4 4 1 8 4 0 4 | 11/29/83 | Gordon et al. | | | |
| | 4 4 1 0 7 7 0 | 10/18/83 | Hagey | | | |
| | 4 4 0 1 8 5 9 | 08/30/83 | Watson | | | |
| | 4 3 6 2 9 0 7 | 12/07/82 | Polacsek | | | |
| | 4 3 5 4 0 5 9 | 10/12/82 | Ishigaki et al. | | | |
| | 4 2 6 8 7 2 5 | 05/19/81 | Nakagawa et al. | | | |
| | 4 2 6 4 7 9 0 | 04/28/81 | Zlevor | | | |
| | 4 2 5 8 2 3 5 | 03/24/81 | Watson | | | |

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|---------------------|-----------------|----------|---------|-------|---------------|------------------|
| <i>RW</i> | | | | | | Y N |
| | 56 1 1 6 3 9 6 | 09/12/81 | Japan | | | x |

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| Examiner <i>Ramall</i> | DATE CONSIDERED <i>5-30-05</i> |
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|---------------------|-----------------|----------|-----------------|-------|---------------|---------------------------------------|
| | 4 1 9 4 0 9 6 | 03/18/80 | Ramsey | | | |
| | 4 1 8 2 9 3 7 | 01/08/80 | Greenwood | | | |
| | 4 1 1 7 2 7 5 | 09/26/78 | Miyanaga et al. | | | |
| | 3 9 6 3 8 8 1 | 06/15/76 | Fraim et al. | | | |
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